## INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2005/000035

A. CLASSIFICATION OF SUBJECT MATTER						
IPC7: B02C 7/12, D21D 1/30 According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by	classification symbols)					
IPC7: B02C, D21D	and the such decreases are included in the fire	lde convolved				
Documentation searched other than minimum documentation to the	extent that such documents are included in the ne	igs searched				
SE,DK,FI,NO classes as above						
Electronic data base consulted during the international search (name	of data base and, where practicable, search terms	used)				
		}				
EPO-INTERNAL, WPI DATA, PAJ		·				
C. DOCUMENTS CONSIDERED TO BE RELEVANT						
Category* Citation of document, with indication, where app	propriate, of the relevant passages Relevant	rant to claim No.				
A EP 1088932 A2 (J&L FIBER SERVICE 4 April 2001 (04.04.2001)	ES, INC), 1-	-2				
US E262002 A (VIDVING N) 9 No.	torbon 1994	-2				
A US 5362003 A (VIRVING, N), 8 Nov (08.11.1994)	CHIDE! 1334	_				
_ <del></del>	İ					
A US 6592062 B1 (VIRVING, N), 15 (15.07.2003)	July 2003 1	-2				
	·					
A US 6402071 B1 (GINGRAS, L), 11 (11.06.2002)	June 2002 1	-2				
Further documents are listed in the continuation of Box C. X See patent family annex.						
Special categories of cited documents:     "A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the internation date and not in conflict with the application the principle or theory underlying the invention	out cited to understand				
"E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is	"X" document of particular relevance; the claimed considered novel or cannot be considered to it step when the document is taken alone					
cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means	"Y" document of particular relevance; the claimed considered to involve an inventive step when combined with one or more other such document being obvious to a person stilled in the art	the document is				
"P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family						
Date of the actual completion of the international search	the profits date classics					
31 March 2005	0 2 -95- 2005					
Name and mailing address of the ISA/	Authorized officer					
Swedish Patent Office  Box 5055, S-102 42 STOCKHOLM Fredrik Andersson / MRo						
Facsimile No. +46 8 666 02 86 Telephone No. +46 8 782 25 00						

Form PCT/ISA/210 (second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

Information on patent family members

01/03/2005

International application No. PCT/SE 2005/000035

			•			
EP	1088932	A2	04/04/2001	CA DE NO US	2315518 A 60011534 D 20004814 A 6325308 B	28/03/2001 00/00/0000 29/03/2001 04/12/2001
US	5362003	A	08/11/1994	ATU AU AU BR CA DE DE DE EP EP FI FI JP	142910 T 651933 A,B 678148 B 3652293 A 9400060 A 2109125 A 2129543 A,C 69304887 D,T 69328898 D,T 627148 T 0611599 A,B 0611599 T3 0627148 A,B 2092199 T 98227 B,C 109256 B 934587 A 943771 A 3414813 B	15/10/1996 04/08/1994 22/05/1997 03/09/1993 09/08/1994 15/07/1994 18/08/1997 02/11/2000 28/08/2000 24/08/1994 07/12/1994 16/11/1996 31/01/1997 00/00/0000 23/07/1994 16/08/1994 09/06/2003
. 1.	in the second of the second		·.	JP JP JP NO NO	3453139 B 6240592 A 7503827 T 305197 B 310390 B 933749 A	06/10/2003 30/08/1994 20/04/1995 19/04/1999 25/06/2001 25/07/1994
				NO NZ PH SE SE ZA	943031 A 248981 A 30910 A 470566 B,C 9300078 A 9308905 A	17/10/1994 26/10/1994 23/12/1997 29/08/1994 23/07/1994 02/08/1994
<b>}</b>				LA	330303 A	72, 70, 1337

## INTERNATIONAL SEARCH REPORT

Information on patent family members

01/03/2005

International application No. PCT/SE 2005/000035

			•			
US	6592062	B1	15/07/2003	AU	760157 B	08/05/2003
03	0332402		10, 0., 2000	AU	4154000 A	09/10/2000
			*	BR	0009123 A	18/12/2001
				CA	2362667 A	28/09/2000
			·	CN	1344181 T	10/04/2002
				EP	1185369 A	13/03/2002
				JP	2002540298 T	26/11/2002
				NO	20014525 A	15/11/2001
	•			NZ	513997 A	28/03/2003
				SE	513807 C	06/11/2000
				SE	9901020 A	20/09/2000
			•	WO	0056459 A	28/09/2000
				AÜ	3254501 A	27/08/2001
				EP	1261462 A	04/12/2002
				JP	2003524530 T	19/08/2003
				SE	514705 C	02/04/2001
				SE	0000420 A	02/04/2001
				US	6766711 B	27/07/2004
		-		US	20030121350 A	03/07/2003
				WO	0160571 A	23/08/2001
US 6402071 B1	R1	11/06/2002	CA	2387425 A,C	31/05/2001	
	D1	11/00/2002	CN	1136057 B,C	28/01/2004	
				CN	1391501 T	15/01/2003
				EP	1233831 A	28/08/2002
	7 4 54.			JP	2003515008 T	22/04/2003
		WO.	0137998 A	31/05/2001		